

17611 U.S. PTO  
06/20/03

Practitioner's Docket No. 791\_225

PATENT

NEW APPLICATION TRANSMITTAL

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on *June 20, 2003* under "EXPRESS MAIL" mailing label number EV 333283081 US.

*Elizabeth A. VanAntwerp*  
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10/601125

06/20/03

Transmitted herewith for filing is the patent application of:

Inventor 1: Mutsumi KITAGAWA  
Address: c/o NGK Insulators, Ltd.  
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Nagoya-City, Aichi-Prefecture 467-8530  
Japan

Inventor 2: Koji KIMURA  
Address: c/o NGK Insulators, Ltd.  
2-56, Suda-Cho, Mizuho-Ku  
Nagoya-City, Aichi-Prefecture 467-8530  
Japan

Title: PIEZOELECTRIC/ELECTROSTRICTIVE FILM TYPE DEVICE AND  
MANUFACTURING METHOD THEREOF

1. Papers enclosed

A. Required (in *Japanese*) for filing date under 37 CFR 1.53(b) (Regular) are:

25 Page(s) of Specification  
2 Page(s) of Claims  
1 Page(s) of Abstract  
7 Sheets of Formal Drawings (Figs. 1-13)

B. Other Papers Enclosed

☒ A Patent Application Bibliographic Data Sheet  
☐ A Preliminary Amendment  
☐ An Information Disclosure Statement  
☐ PTO Form-1449

2. Additional Papers to Follow Under Separate Cover

☒ A combined Declaration and Power of Attorney  
☒ An Assignment Transmittal and Assignment of the invention to:

NGK Insulators, Ltd.  
2-56, Suda-Cho, Mizuho-Ku  
Nagoya-City, Aichi-Prefecture 467-8530  
Japan

**3. The correspondence address for this application is:** Customer No. 025191

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**4. Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i)**

☐ Applicants hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

☐ Applicants hereby request that the attached application **not** be published under 35 U.S.C. 122(b).

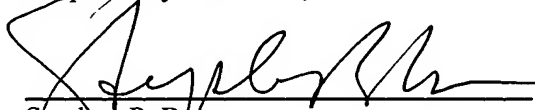
**5. The filing fee has been calculated as shown below:**

<b>Basic Filing fee</b> (37 CFR §1.16(a))				\$ 750.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	12 - 20 =	0	× \$ 18.00	
Independent Claims	3 - 3 =	0	× \$ 84.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$280.00	
<b>Surcharge fees</b> (37 C.F.R. 1.16(e)--\$130.00)				
<input checked="" type="checkbox"/> late payment of filing fee <i>and/or</i>				\$ 130.00
<input checked="" type="checkbox"/> late filing of original declaration or oath				
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 880.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				
<b>SUBTOTAL =</b>				\$ 880.00
<input checked="" type="checkbox"/> Fee for processing an application filed with a specification in a non-English language (37 C.F.R. 1.17(i) and 1.52(d)--\$130.00)				\$ 130.00
<input checked="" type="checkbox"/> Assignment Fee (37 CFR §1.21(h)--\$40.00)				\$ 40.00
<b>TOTAL FEES DUE =</b>				\$ 1,050.00

**6. Payment of Fees and Authorization to Charge Additional Fees  
or Credit Overpayment**

- ☐ A check in the amount of \_\_\_\_\_ is enclosed.  
☐ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446. A duplicate copy of this sheet is enclosed.  
☐ Any additional filing fees required under 37 CFR 1.16.  
☐ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

  
\_\_\_\_\_  
Stephen P. Burr  
Reg. No. 32,970

June 20, 2003

\_\_\_\_\_  
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SPB/eav

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